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(54) METHOD AND DEVICE FOR DEHYDRATING TREATMENT OF HYDROUS MATERIAL

(57) Abstract:

PURPOSE: To improve the detachability of cake and to permit easy cleaning of filter cloths by using a both side felt filter cloth formed with web layers by needle punching on both surfaces of a base cloth as an intermediate filter cloth.

CONSTITUTION: The intermediate filter cloth belt is constituted by forming the web layers 2 consisting of polyester, nylon, etc. by needle punching on both surfaces of the base cloth 1 made into the two-layered structure. The web layers 2 are so formed that the cloth 1 side are coarse and the outside surface side is dense. Sludge is therefore thoroughly captured by the dense part on the outside surface side and the separated water is made easily passable through the coarse part on the cloth 1 side.

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